

FORM PTO-1449 U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO.		SERIAL NO.		
		U 016327-2				
		APPLICANT				
		Yukio IIZUKA et al.				
		FILING DATE		GROUP		
U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE	
	AA	6,653,646	11/2003	Shibata		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AB	3065590	05/2000	JP		X
	AC	2003-343366	12/2003	JP		X
	AD	8-218955	08/1996	JP		X
	AE	11-10763	01/1999	JP		X
	AF	61-293463	12/1986	JP		X
	AG	90/01208	02/1990	WO		
	AH	3-500819	02/1991	JP		X
	AI	2002-54514	02/2002	JP		X
	AJ	2000-98090	04/2000	JP		X
	AK	10-110655	04/1998	JP		X
	AL	2001-216999	08/2001	JP		X
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)						
	AM	Patent Abstracts of Japan of JP 2003-343366 dated December 3, 2003				
	AN	Patent Abstracts of Japan of JP 8-218955 dated August 27, 1996				
	AO	Patent Abstracts of Japan of JP 11-10763 dated January 19, 1999				
	AP	Patent Abstracts of JP 61-293463 dated December 23, 1986				
	AQ	Patent Abstracts of Japan of JP 2002-54514 dated February 20, 2002				
	AR	Patent Abstracts of Japan of JP 2000-98090 dated April 7, 2000				
	AS	Patent Abstracts of Japan of JP 10-110655 dated April 28, 1998				
	AT	Patent Abstracts of Japan of JP 2001-216999 dated August 10, 2001				
EXAMINER				DATE CONSIDERED		
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